



# Recombinant Human U2 small nuclear ribonucleoprotein B' (SNRPB2)

<b>Product Code</b>	CSB-MP362460HU
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P08579
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDIRPNHTIY INNMDKIKK EELKRSLYAL FSQFGHVVDI VALKTMKMRG QAFVIFKELG SSTNALRQLQ GFPFYGKPMR IQYAKTDSDI ISKMRGTFAD KEKKKEKKKA KTVEQTATTT NKKPGQGTPN SANTQGNSTP NPQVPDYPPN YILFLNNLPE ETNEMMLSML FNQFPGFKEV RLVPGRHDIA FVEFENDGQA GAARDALQGF KITPSHAMKI TYAKK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SNRPB2
<b>Protein Names</b>	Recommended name: U2 small nuclear ribonucleoprotein B'' Short name= U2 snRNP B''
<b>Expression Region</b>	1-225
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This protein associates with stem loop IV of U2 small nuclear ribonucleoprotein (U2 snRNP) in the presence of snRNP-A . The encoded protein may play a role in pre-mRNA splicing. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein. Two transcript variants encoding the same protein have been found for this gene.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.